



1. NFPA 45 REQUIRES AIR FLOW INDICATORS BE INSTALLED ON NEW HOODS OR ON EXISTING HOODS, WHEN MODIFIED.
2. CONTACT ESH-5 FOR GUIDANCE IF ONE DUCT DIAMETER (LOCATION OF PRESSURE TAP AND BALANCING DAMPER) CAN NOT BE OBTAINED.
3. VENT VALVE USED FOR GAUGE CALIBRATION.

- 1 MOUNT BRACKET TO SIDE OF FUME HOOD WITH MINIMUM OF 3 STAINLESS STEEL (SS) SHEET METAL SCREWS. ENSURE SCREWS DO NOT INTERFERE WITH PIPING OR WIRE.
- 2 LOW PRESSURE TAP: CONNECT TUBING TO DUCT BELOW DAMPER OR FIRST ELBOW WITH SWAGelok TYPE TUBE FITTING OR COUPLING.
- 3 CONNECT TUBING FROM DUCT TO LOW PRESSURE CONNECTION OF GAUGE WITH SWAGelok TYPE TUBE FITTING. LEAVE HIGH PRESSURE CONNECTION OPEN TO ROOM. PLUG REMAINDER OF GAUGE CONNECTIONS.
- 4 1/8" COPPER OR TYGON TUBING W/BRASS FITTINGS. MINIMIZE USE OF FITTINGS; BEND TUBING WHERE POSSIBLE. (USE STAINLESS STEEL TUBING AND FITTINGS IN VERY CORROSIVE EXHAUST STREAM).
- 5 GAUGE MUST BE READABLE WHILE STANDING AT FACE OF FUME HOOD. GAUGE MAY BE MOUNTED ABOVE EYE LEVEL, BUT NEITHER GAUGE NOR TUBING SHALL INTERFERE WITH MOVEMENT OF SASH.

[illegible]